

What is claimed is:

1. A rotation angle detector comprising:
a rotating member;
5 a detecting member rotating in conjunction with rotation of said rotating member;
a cover having a shaft support for supporting a shaft portion of said detecting member for rotation; and
sensor means for detecting rotation of said detecting member, wherein
10 said detecting member is provided with a recess surrounding the shaft portion and the shaft support of said cover is extended into the recess.
2. The rotation angle detector according to claim 1, wherein said rotating member rotates in cooperation with a steering wheel.
- 15 3. The rotation angle detector according to claim 1, wherein said sensor means has a magnet and magnetic sensor means.
4. The rotation angle detector according to claim 3, wherein said
20 magnetic sensor means is a magneto resistive element.